

ABSTRACT OF THE DISCLOSURE

A vibration correcting optical device includes: a vibration detection unit that detects a vibration of the vibration correcting optical device and outputs a vibration detection signal corresponding to the vibration; a vibration state judgment unit that judges a state of the vibration of the vibration correcting optical device to be one of at least three states, based upon the vibration detection signal; an image vibration correcting optical system that corrects an image vibration caused by the vibration of the vibration correcting optical device; a drive unit that drives the image vibration correcting optical system based upon a drive signal; a drive signal arithmetic operation unit that calculates the drive signal based upon the vibration detection signal and outputs the drive signal to the drive unit; and a drive signal calculation control unit that controls a method for calculating the drive signal adopted at the drive signal arithmetic operation unit in conformance to the state of the vibration ascertained through a judgment executed by the vibration state judgment unit.